



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO-1449 (Modified)
(Use several sheets if necessary)

COMPLETE IF KNOWN

Application Number	10/588,883
Confirmation Number	4457
Filing Date	May 8, 2007
First Named Inventor	Jinhua An et al.
Group Art Unit	1625
Examiner Name	Mabry, John
Attorney Docket No.	62497-8004.US00 (57070-8017.US00)

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1.	US-2002/0077350	A1	Babish et al.	06-20-2002	
	2.	US-2002/0099051	A1	Fidler et al.	07-25-2002	
	3.	US-2004/0152767	A1	Dai et al.	08-05-2004	
	4.	US-2004/0198808	A1	Dai et al.	10-07-2004	
	5.	US-2004/0235943	A1	Dai et al.	11-25-2004	
	6.	US-2005/2883645	A1	LaVon	12-29-2005	
	7.	US-2007/0244080	A1	Fidler et al.	10-18-2007	
	8.	US-2007/0249048	A1	Dai et al.	10-25-2007	
	9.	US-2007/0282114	A1	An et al.	12-06-2007	
	10.	US-2008/0287530	A1	Yuan et al.	11-20-2008	
	11.	US-5,294,443		Lipsky et al.	03-15-1994	
	12.	US-5,919,816		Hausheer et al.	07-06-1999	
	13.	US-5,972,998		Jung et al.	10-26-1999	
	14.	US-6,004,999		Jung et al.	12-21-1999	
	15.	US-6,011,042		Greenwald et al.	01-04-2000	
	16.	US-6,103,875		Martinez-Miller et al.	08-15-2000	
	17.	US-6,329,148	B1	Rosen et al.	12-11-2001	
	18.	US-6,458,537		Staub et al.	10-01-2002	
	19.	US-6,777,441		Wang et al.	08-17-2004	
	20.	US-6,943,259	B2	Dai et al.	09-13-2005	
	21.	US-7,019,151	B2	Dai et al.	03-28-2006	
	22.	US-7,098,348	B2	Dai et al.	08-29-2006	
	23.	US-7,417,069	B2	Dai et al.	08-26-2008	

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FOREIGN PATENT DOCUMENTS								
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		Office	NUMBER	Kind Code (if known)				
	24.	CN	CN 1052859	A	Skin Disease Inst. Chinese Acad. (CN) (English Abstract only)	07-10-1991		√
	25.	EPO	EP 0 156 643	B1	The Upjohn Company	10-02-1985		
	26.	JPO	03 178977		Chugoku Igaku Kagak (English Abstract Only)	08-11-1991		√
	27.	PCT	WO 94/26265	A1	Pharmagenesis, Inc.	11-24-1994		
	28.	PCT	WO 98/52933	A1	Hoechst Marion Roussel Inc.	11-26-1998		
	29.	PCT	WO 98/52951	A1	Hoechst Marion Roussel Inc.	11-26-1998		
	30.	PCT	WO 00/12483	A1	Pharmagenesis, Inc.	03-09-2000		
	31.	PCT	WO 00/63212		Chengdu Diao Pharmaceutical group Company Limited	10-26-2000		
	32.	PCT	WO 02/070472	A1	Pharmagenesis, Inc.	09-12-2002		
	33.	PCT	WO 02/074759	A1	Pharmagenesis, Inc.	09-26-2002		
	34.	PCT	WO 03/101951	A2	Pharmagenesis Inc.	12-11-2003		
	35.	PCT	WO 05/000291	A1	Pharmagenesis, Inc.	01-06-2005		
	36.	PCT	WO 05/020887	A2	Pharmagenesis, Inc.	03-10-2005		
	37.	PCT	WO 05/062913	A2	Pharmagenesis Inc.	07-14-2005		
	38.	PCT	WO 05/084365	A2	Pharmagenesis Inc.	09-15-2005		
	39.	PCT	WO 06/012204	A2	Pharmagenesis Inc.	02-02-2006		

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OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T	
	40.	Anderson, Wayne K. <i>et al.</i> , "Synthesis, Evaluation of Chemical Reactivity, and Murine Antineoplastic Activity of 2-Hydroxy-5-(3,4-dichlorophenyl)-6,7-bis(hydroxymethyl)-2,3-dihydro-1H-pyrrolizine Bis(2-propylcarbamate) and 2-Acyloxy Derivatives as Potential Water-Soluble Prodrugs ¹ ", <i>J. Med. Chem.</i> , <u>26</u> :1333-1338 (1983).		
	41.	AUMULLER, G. et al., "Intermediate filaments in sertoli cells", <i>Microscopy Research and Technique</i> , <u>20</u> :50-72(1992).		
	42.	BECKER, K. <i>et al.</i> , "Thioredoxin reductase as a pathophysiological factor and drug target", <i>Eur. J. Biochem.</i> , <u>267</u> (20):6118-6125 (2000).		
	43.	BERG, D. et al., "14-3-3 Proteins in the nervous system", <i>Nature Reviews Neuroscience</i> , <u>4</u> :752-62 (2003).		
	44.	BRITTON, R. <i>et al.</i> , "New okadaic acid analogues from the marine sponge Merriamum oxeato and their effect on mitosis", <i>J. Nat. Prod.</i> , <u>66</u> :838-43 (2003).		
	45.	CHANG, W-T. et al., "Triptolide and chemotherapy cooperate in tumor cell apoptosis. A role for the p53 pathway", <i>The Journal of Biological Chemistry</i> , <u>276</u> (3):2221-2227 (2001).		
	46.	CHEN <i>et al.</i> , "Mechanisms of tolerance induced by PG490-88 in a bone marrow transplantation model", <i>Transplantation</i> , <u>73</u> (1):115 (2002).		
	47.	CHEN <i>et al.</i> , "Prevention of graft-versus-host disease by a novel immunosuppressant, PG490-88, through inhibition of alloreactive T cell expansion", <i>Transplantation</i> , <u>70</u> (10):1442-1447 (2000).		
	48.	CHENG, X.X. <i>et al.</i> , Yao Xue Xue Bao, <i>ACTA Pharmaceutica Sinica</i> , <u>37</u> :339-342 (2002) (English Abstract translation).	√	
	49.	DAN et al. , "Studies on triepoxide analogs of triptolide", <i>Tetrahedron Letters</i> , <u>38</u> (39):6865-6868 (1997).		
	50.	DE GROOT Franciscus M. H. <i>et al.</i> , "Synthesis and Biological Evaluation of 2'-Carbamate-Linked and 2'-Carbonate-Linked Prodrugs of Paclitaxel: Selective Activation by the Tumor-Associated Protease Plasmin", <i>J. Med. Chem.</i> , <u>43</u> :3093-3102 (2000).		
	51.	DE QUAN Yu et al., "Chemical Transformation of Triptolide", <i>Chinese Chemical Letters</i> , <u>2</u> (12):937-940 (1991).		
	52.	DITBERT, L.W. <i>et al.</i> , "Acetaminophen Prodrugs I Synthesis, Physicochemical Properties, and Analgesic Activity", <i>Journal of Pharmaceutical Sciences</i> , <u>57</u> (5):774-780 (1968).		

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53.	DITBERT, L.W. <i>et al.</i> , "Acetaminophen Prodrugs II Effect of Structure and Enzyme Source on Enzymatic and Nonenzymatic Hydrolysis of Carbonate Esters", <i>Journal of Pharmaceutical Sciences</i> , <u>57</u> (5):780-783 (1968).	
54.	ENGLEBIENNE <i>et al.</i> , <i>Drug Design Reviews -Online</i> , "The Place of Biosteric Sila Substitution in Drug Design", 2 pages (2005).	
55.	FIDLER, J.M. <i>et al.</i> , "PG490-88, a derivative of triptolide, causes tumor regression and sensitizes tumors to chemotherapy", <i>Molecular Cancer Therapeutics</i> , <u>2</u> (9):855-62 (2003).	
56.	FIDLER, J.M. <i>et al.</i> , "Immunosuppressive activity of the Chinese medicinal plant <i>Tripterygium wilfordii</i> . III. Suppression of graft-versus-host disease in murine allogeneic bone marrow transplantation by the PG27 extract", <i>Transplantation</i> , <u>74</u> (4):445-457 (2002).	
57.	FRUMAN, D.A. <i>et al.</i> , "Phosphoinositide Kinases", <i>Ann. Rev. Biochem.</i> , <u>67</u> :481-507 (1998).	
58.	FU <i>et al.</i> , "14-3-3 Proteins: Structure, Function, and regulation", <i>Ann. Rev. Pharmacol. Toxicol.</i> , <u>40</u> :617-47 (2000).	
59.	GABBIANI, G., "The myofibroblast in wound healing and fibrocontractive diseases", <i>Journal of Pathology</i> , <u>200</u> :500-503 (2003).	
60.	GARCIA, A. <i>et al.</i> , "Serine/threonine protein phosphatases PP1 and PP2A are key players in apoptosis", <i>Biochimie</i> , <u>85</u> :721-726 (2003).	
61.	GILLES, C. <i>et al.</i> , "Transactivation of vimentin by beta-catenin in human breast cancer cells", <i>Cancer Research</i> , <u>63</u> (10):2658-2664 (2003).	
62.	GLEICHMANN, E. <i>et al.</i> , "Graft-versus-host reactions: clues to the etiopathology of a spectrum of immunological diseases", <i>Immunology Today</i> , <u>5</u> (11):324-332 (1984).	
63.	GOTO, Y. <i>et al.</i> , "Augmented cytoplasmic Smad4 induces acceleration of TGF-beta1 signaling in renal tubulointerstitial cells of hereditary nephrotic ICGN mice with chronic renal fibrosis; possible role for myofibroblastic differentiation", <i>Cell Tissue Res.</i> , <u>315</u> :209-221 (2004).	
64.	GROSS, T.J. and Hunninghake, G.W., "Idiopathic pulmonary fibrosis", <i>N. Engl. J. Med.</i> , <u>345</u> (7):517-525 (2001).	
65.	HANSEN, Kristian T. <i>et al.</i> , "Carbamate Ester Prodrugs of Dopaminergic Compounds: Synthesis, Stability, and Bioconversion", <i>Journal of Pharmaceutical Sciences</i> , <u>80</u> (8):793-798 (1991).	
66.	HANSEN, Laila B. <i>et al.</i> , "Ketobemidone prodrugs for buccal delivery", <i>Acta Pharm. Nord.</i> , <u>3</u> (2):77-82 (1991).	
67.	HE, Q. <i>et al.</i> , "Neuroprotective effects of <i>Tripterygium Wilfordii</i> Hook F Monomer T ₁₀ on glutamate induced PC12 cell line damage and its mechanism", <i>Beijing Da Xue Xue Bao, Journal of Peking University (Health Sciences)</i> , <u>35</u> (3):252-5 (Jun 2003) (English Abstract Translation).	√

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68.	HOUTMAN, J.C. ET AL., "Early phosphorylation kinetics of proteins involved in proximal TCR-mediated signaling pathways", <i>Journal of Immunology</i> , <u>175</u> (4):2449-2458 (2005).	
69.	HUANG, Tien L. et al., "Hydrolysis of Carbonates, Thiocarbonates, Carbamates, and Carboxylic Esters of α -Naphthol, β -Naphthol, and <i>p</i> -Nitrophenol by Human, Rat, and Mouse Liver Carboxylesterases", <i>Pharmaceutical Research</i> , <u>10</u> (5):639-648 (1993).	
70.	JIANG, X-H. et al., "Functional p53 is required for triptolide-induced apoptosis and AP-1 and nuclear factor-kappaB activation in gastric cancer cells", <i>Oncogene</i> , <u>20</u> (55):8009-8018 (2001).	
71.	JERUMS, G. et al., "Evolving concepts in advanced glycation, diabetic nephropathy, and diabetic vascular disease", <i>Archives of Biochemistry and Biophysics</i> , <u>419</u> (1):55-62 (2003).	
72.	JIARUN, Z. et al., "Screening of active anti-inflammatory, immunosuppressive and antifertility components of <i>Tripterygium Wilfordii</i> ", <i>ACTA Academiae Medicinae Sinicae</i> <u>13</u> (6):391-397 (English Abstract only) (1991).	✓
73.	JONES, S.L. et al. "A role for the actin-bundling protein L-plastin in the regulation of leukocyte integrin function", <i>Proc. Natl. Acad. Sci. USA</i> , <u>95</u> (16):9331-9336 (1998).	
74.	KAHNS, A. M. et al., "Prodrugs of Peptides. 18. Synthesis and Evaluation of Various Esters of Desmopressin (dDAVP)", <i>Pharmaceutical Research</i> , <u>10</u> (1):68-74 (1993).	
75.	KERSHENOBICH, D. et al., "Concise Review: Liver fibrosis and inflammation. A review", <i>Annals of. Hepatology</i> , <u>2</u> (4):159-163 (2003).	
76.	KEYSER, F. D. et al., "The role of T cells in Rheumatoid Arthritis", <i>Clinical Rheumatology</i> , <u>14</u> (Suppl 2):5-9 (1995).	
77.	KHANNA, A.K. and MEHTA, M.R., "Targeted in vitro and in vivo gene transfer into T lymphocytes: potential of direct inhibition of allo-immune activation", <i>BMC Immunology</i> , <u>7</u> (26):1-10 (2006).	
78.	KORNGOLD, B. and SPRENT, J. "Lethal graft-versus-host disease after bone marrow transplantation across minor histocompatibility barriers in mice. Prevention by removing mature T cells from marrow", <i>J. Exp. Med.</i> , <u>148</u> :1687-98 (1978).	
79.	KURZ, E.U. et al., "Modulation of human DNA topoisomerase IIalpha function by interaction with 14-3-3epsilon", <i>The Journal of Biological Chemistry</i> , <u>275</u> (18):13948-13954 (2000).	
80.	KUTNEY, J.P. et al., "Studies with plant cell cultures of the Chinese herbal plant, <i>Tripterygium Wilfordii</i> , Synthesis and biotransformation of diterpene analogues", <i>Heterocycles</i> , <u>44</u> (1):2-11 (1997).	
81.	LARRIBERE, L. et al., "PI3K mediates protection against TRAIL-induced apoptosis in primary human melanocytes", <i>Cell Death and Differentiation</i> , <u>11</u> (10):1084-1091 (2004).	

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82.	LEONARD, C.T. <i>et al.</i> , "PG490-88, a derivative of triptolide, attenuates obliterative airway disease in a mouse heterotopic tracheal allograft model", <i>Journal of Heart and Lung Transplantation</i> , <u>21</u> (12):1314-1318 (2002).	
83.	LEUENROTH, S.J. and CREWS, C.M., "Studies on calcium dependence reveal multiple modes of action for triptolide", <i>Chemistry and Biology</i> , <u>12</u> (12):1259-1268 (2005).	
84.	LI, K.K. and FIDLER, J.M., "PG490-88 exerts 1-16 potent anticancer activity alone and in combination therapy in a nude mouse xenograft model", Proceedings of the American Association for Cancer Research Annual Meeting March 2001, <u>42</u> :73, Abstract #391 (2001)	
85.	LI, F-Q. <i>et al.</i> , "Neurotrophic and neuroprotective effects of triptolide, an extract of Chinese herb <i>Tripterygium wilfordii</i> Hook F, on dopaminergic neurons", <i>Experimental Neurology</i> , <u>179</u> (1):28-37 (2003).	
86.	LI, F-Q. <i>et al.</i> , "Triptolide, a Chinese herbal extract, protects dopaminergic neurons from inflammation-mediated damage through inhibition of microglial activation", <i>Journal of Neuroimmunology</i> , <u>148</u> (1-2):24-31 (2004).	
87.	LIN, C.S. <i>et al.</i> , "Upregulation of L-plastin gene by testosterone in breast and prostate cancer cells: identification of three cooperative androgen receptor-binding sequences", <i>DNA Cell Biology</i> , <u>19</u> (1):1-7 (2000).	
88.	LIST, A.F. <i>et al.</i> , "Vascular endothelial growth factor receptor-1 and receptor-2 initiate a phosphatidylinositol 3-kinase-dependent clonogenic response in acute myeloid leukemia cells.", <i>Experimental Hematology</i> , <u>32</u> (6):526-535 (2004).	
89.	LOVELL, M.A. <i>et al.</i> "Decreased thioredoxin and increased thioredoxin reductase levels in Alzheimer's disease brain", <i>Free Radical Biology & Medicine</i> , <u>28</u> (3):418-27 (2000).	
90.	LUNDSTROM, J. <i>et al.</i> , "A Pro to His mutation in active site of thioredoxin increases its disulfide-isomerase activity 10-fold. New refolding systems for reduced or randomly oxidized ribonuclease", <i>The Journal of Biological Chemistry</i> , <u>267</u> (13):9047-9052 (1992).	
91.	LUNDY, S.K. <i>et al.</i> , "Cells of the synovium in rheumatoid arthritis", <i>Arthritis Research & Therapy</i> , <u>9</u> (1):1-11 (2007).	
92.	MA <i>et al.</i> , "Isolation of 17-hydroxytriptolide and analogs as drugs", <i>ACTA Pharmaceutica Sinica</i> , <u>28</u> (2):110-115 (1993). (English Abstract translation)	√
93.	MASON <i>et al.</i> , "Pharmacological therapy for idiopathic pulmonary fibrosis", <i>Am. J. Respir. Crit. Care Med.</i> , <u>160</u> :1771-1777 (1999).	
94.	MASTERS, S.C. AND FU, H., "14-3-3 Proteins mediate an essential anti-apoptotic signal", <i>The Journal of Biological Chemistry</i> , <u>276</u> (48):45193-45200 (2001).	
95.	MATLIN, S.A. <i>et al.</i> , "Male antifertility compounds from <i>Tripterygium Wilfordii</i> Hook F.", <i>Contraception</i> , <u>47</u> :387-400 (1993).	
96.	MESA, R.A. <i>et al.</i> , "In vitro antiproliferative activity of the farnesyltransferase inhibitor R115777 in hematopoietic progenitors from patients with myelofibrosis with myeloid metaplasia", <i>Leukemia</i> , <u>17</u> (5):849-55 (2003).	

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97.	GU, Ming <i>et al.</i> , "Effect of Chinese herb <i>Tripterygium wilfordii</i> Hook F monomer triptolide on apoptosis of PC12 cells induced by A β 1-42" <i>ACTA Physiologica Sinica</i> , <u>56</u> (1):73-78 (2004) (English Abstract translation).	✓
98.	MURASE, N. <i>et al.</i> , "Hamster-to-rat heart and liver xenotransplantation with FK506 plus antiproliferative drugs", <i>Transplantation</i> , <u>55</u> (4):701-708 (1993).	
99.	NASSAR, M. N. <i>et al.</i> , "Effects of Structural Variations on the Rates of Enzymatic and Nonenzymatic Hydrolysis of Carbonate and Carbamate Esters", <i>Journal of Pharmaceutical Sciences</i> , <u>81</u> (3):295-298 (1992).	
100	NING, L. <i>et al.</i> , "Biotransformation of triptolide by <i>Cunninghamella blakesleana</i> ", <i>Tetrahedron</i> , <u>59</u> (23):4209-4213 (2003).	
101	ONO, K. and LINDSEY, E.S., "Improved technique of heart transplantation in rats", <i>Journal of Thoracic and Cardiovascular Surgery</i> , <u>57</u> (2):225-29 (1969).	
102	ORY, S. <i>et al.</i> , "Protein phosphatase 2A positively regulates Ras signaling by dephosphorylating KSR1 and Raf-1 on critical 14-3-3 binding sites", <i>Current Biology</i> , <u>13</u> (16):1356-1364 (2003).	
103	OTSUKA, M. <i>et al.</i> , "Differential expression of the L-plastin gene in human colorectal cancer progression and metastasis", <i>Biochemical and Biophysical Research Communications</i> , <u>289</u> (4):876-881 (2001).	
104	PEI, J.-J. <i>et al.</i> "Okadaic-acid-induced inhibition of protein phosphatase 2A produces activation of mitogen-activated protein kinases ERK1/2, MEK1/2, and p70 S6, similar to that in Alzheimer's disease", <i>American Journal of Pathology</i> , <u>163</u> (3):845-858 (2003).	
105	POWIS, G. and MONTFORT, W.R., "Properties and biological activities of thioredoxins", <i>Ann.Rev. Pharmacol. Toxicol.</i> , <u>41</u> :261-295 (2000).	
106	QIU, D. AND KAO, P.N., "Immunosuppressive and anti-inflammatory mechanisms of triptolide, the principal active diterpenoid from the Chinese medicinal herb <i>Tripterygium wilfordii</i> Hook. f.", <i>Drugs R&D</i> , <u>4</u> (1):1-18 (2003).	
107	QIU, D. <i>et al.</i> , "Immunosuppressant PG490 (triptolide) inhibits T-cell interleukin-2 expression at the level of purine-box/nuclear factor of activated T-cells and NF-kappaB transcriptional activation", <i>The Journal of Biological Chemistry</i> , <u>274</u> (19):13443-13450 (1999).	
108	REDPATH, N.T. <i>et al.</i> , "Regulation of translation elongation factor-2 by insulin via a rapamycin-sensitive signalling pathway", <i>The EMBO Journal</i> , <u>15</u> (9):2291-2297 (1996).	
109	REICHERT, T.E. <i>et al.</i> , "Interleukin-2 expression in human carcinoma cell lines and its role in cell cycle progression", <i>Oncogene</i> , <u>19</u> (4):514-525 (2000).	
110	SATO, S. <i>et al.</i> , "Modulation of Akt kinase activity by binding to Hsp90", <i>Proc Natl Acad Sci USA</i> , <u>97</u> (20):10832-10837 (2000).	
111	SAVOLAINEN, Jouko <i>et al.</i> , "Synthesis and <i>in vitro</i> and <i>in vivo</i> evaluation of novel oral N-alkyl- and N,N-dialkyl-carbamate esters of entacapone", <i>Life Sciences</i> , <u>67</u> :205-216 (2000).	

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112	SCHLESINGER, C. <i>et al.</i> , "Constrictive (obliterative) bronchiolitis: diagnosis, etiology, and a critical review of the literature", <i>Annals of Diagnostics Pathology</i> , <u>2</u> (5):321-34 (1998).
113	SCHLESINGER, C. <i>et al.</i> , "Constrictive (obliterative) bronchiolitis ", <i>Current Opinion in Pulmonary Medicine</i> , <u>4</u> :288-293 (1998).
114	SCHWALLER, M. <i>et al.</i> , "Reduction-reoxidation cycles contribute to catalysis of disulfide isomerization by protein-disulfide isomerase", <i>The Journal of Biological Chemistry</i> , <u>278</u> (9):7154-7159 (2003).
115	SELMAN, M. <i>et al.</i> , "Idiopathic pulmonary fibrosis: prevailing and evolving hypotheses about its pathogenesis and implications for therapy ", <i>Ann. Intern. Med.</i> , <u>134</u> :136-151 (2001).
116	SHAMON, L.A. <i>et al.</i> , "Evaluation of the mutagenic, cytotoxic, and antitumor potential of triptolide, a highly oxygenated diterpene isolated from <i>Tripterygium wilfordii</i> ", <i>Cancer Letters</i> , <u>112</u> :113-117 (1997).
117	SHANMUGANATHAN <i>et al.</i> , "Enhanced brain delivery of an anti-HIV nucleoside 2'-F-ara-ddl by xanthine oxidase mediated biotransformation", <i>J. Med. Chem.</i> , <u>37</u> :821-827 (1994).
118	SHEVCHENKO, A. <i>et al.</i> , "Mass spectrometric sequencing of proteins silver-stained polyacrylamide gels", <i>Anal. Chem.</i> , <u>68</u> (5):850-858 (1996).
119	SHEVCHENKO, A. <i>et al.</i> , "Linking genome and proteome by mass spectrometry: large-scale identification of yeast proteins from two dimensional gels", <i>Proc Natl Acad Sci USA</i> , <u>93</u> :14440-14445 (1996).
120	SHOW, M. <i>et al.</i> , "Reduced intratesticular testosterone concentration alters the polymerization state of the Sertoli cell intermediate filament cytoskeleton by degradation of vimentin", <i>Endocrinology</i> , <u>144</u> (12):5530-6 (2003).
121	SOLIT, D. <i>et al.</i> , "Hsp90 as a therapeutic target in prostate cancer", <i>Seminars in Oncology</i> , <u>30</u> (5):709-16 (2003).
122	SONTAG <i>et al.</i> , "Protein phosphatase 2A is a critical regulator of protein kinase C zeta signaling targeted by SV40 small t to promote cell growth and NF-kappaB activation", <i>The EMBO Journal</i> , <u>16</u> (18):5662-5671 (1997).
123	STELLA, V.J. <i>et al.</i> , "Prodrugs, Do they have advantages in Clinical Practice ?", <i>Drugs</i> , <u>29</u> :455-473 (1985).
124	TOLSTONOG <i>et al.</i> , "Role of the intermediate filament protein vimentin in delaying senescence and in the spontaneous immortalization of mouse embryo fibroblasts", <i>DNA and Cell Biology</i> , <u>20</u> (9):509-29(2001).
125	TUNEK, Anders <i>et al.</i> , "Hydrolysis of ³ H-Bambuterol, A Carbamate Prodrug of Terbutaline, in Blood from Humans and Laboratory Animals <i>In Vitro</i> ", <i>Biochemical Pharmacology</i> , <u>37</u> (20):3867-3876 (1988).

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126	VAN TAMELEN et al., "Biogenetic-type total synthesis of (.+, -) -triptonide and (.+ -) -triptolide", STN International Database, CAPLUS database Document No. 96:143107 2 pages (1982).
127	VIERLING et al., "Highly fluorinated amphiphiles as drug and gene carrier and delivery systems", <i>Journal of Fluorine Chemistry</i> , <u>107</u> :337-354 (2001).
128	WALLER, D.G. and GEORGE, C.F., "Prodrugs", <i>Br. J. Clin. Pharmac.</i> , <u>28</u> :497-507 (1989).
129	WAHLGREN, C-F. et al, "Itch and inflammation induced by intradermally injected interleukin-2 in atopic dermatitis patients and healthy subjects", <i>Arch Dermatol Res.</i> , <u>287</u> (6):572-580 (1995).
130	WANG, Z. et al., "Altered distribution of Sertoli cell vimentin and increased apoptosis in cryptorchid rats", <i>Journal of Pediatric Surgery</i> , <u>37</u> (4):648-652 (2002).
131	WANG, J. et al., "Immunosuppressive activity of the Chinese medicinal plant <i>Tripterygium wilfordii</i> . I. Prolongation of rat cardiac and renal allograft survival by the PG27 extract and immunosuppressive synergy in combination therapy with cyclosporine", <i>Transplantation</i> , <u>70</u> (3):447-455 (2000).
132	WANG, J. and Morris, R.E., "Effect of splenectomy and mono- or combination therapy with rapamycin, the morpholinoethyl ester of mycophenolic acid and deoxyspergualin on cardiac xenograft survival", <i>Transplantation Proceedings</i> , <u>23</u> (1):699-702 (1991).
133	WANG, X. et al., "Mechanism of triptolide-induced apoptosis: Effect on caspase activation and Bid cleavage and essentiality of the hydroxyl group of triptolide", <i>J. Mol. Med.</i> , <u>84</u> :405-415 (2006).
134	WEIBEL, Helle et al., "Macromolecular prodrugs IXX. Kinetics of hydrolysis of benzyl dextran carbonate ester conjugates in aqueous buffer solutions and human plasma", <i>Acta Pharm. Nord.</i> , <u>3</u> (3):159-162 (1991).
135	WENG, G. et al. "Advances in studies on apoptosis induced by <i>Tripterygium Wilfordii</i> ", <i>Chinese Traditional and Herbal Drugs</i> , <u>33</u> (11):1053-1054 (2002) (No English Abstract Translation).
136	WHITESELL, L. et al., "The stress response: implications for the clinical development of hsp90 inhibitors", <i>Current Cancer Drug Targets</i> , <u>3</u> (5):349-358 (2003).
137	YAMAGISHI, S. et al., "Advanced glycation end products inhibit de novo protein synthesis and induce TGF-beta overexpression in proximal tubular cells", <i>Kidney International</i> , <u>63</u> (2):464-473 (2003).
138	YAMAMOTO, R. et al., "Pharmaceutical Studies on water-Soluble corticosteroid derivatives I. Stability of Hydrocortisone 21 Hemiesters in Solution", <i>Journal of the Pharmaceutical Society of Japan</i> , <u>46</u> (8):855-862 (1971).
139	YANG, S. et al., "Triptolide Induces apoptotic death of T lymphocyte", <i>Immunopharmacology</i> , <u>40</u> :139-149 (1998).

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140	Yang, J. <i>et al.</i> , "Disruption of the EF-2 kinase/Hsp90 protein complex: a possible mechanism to inhibit glioblastoma by geldanamycin", <i>Cancer Research</i> , <u>61</u> (10):4010-4016 (2001).
141	YANG, S. <i>et al.</i> , "Triptolide Inhibits the Growth and Metastasis of Solid Tumors", <i>Molecular Cancer Therapeutics</i> , <u>2</u> :65-72 (2003).
142	YANO, H. <i>et al.</i> , "Inhibition of histamine secretion by wortmannin through the blockade of phosphatidylinositol 3-kinase in RBL-2H3 cells", <i>The Journal of Biological Chemistry</i> , <u>268</u> (34):25846-25856 (1993).
143	YUAN, G-H. <i>et al.</i> , "Characterization of cells from pannus-like tissue over articular cartilage of advanced osteoarthritis", <i>OsteoArthritis and Cartilage</i> , <u>12</u> (1):38-45 (2004).
144	ZHENG et al., "Screening of active iantiinflammatory, immunosuppressive and antifertility components of Tripterygium Wilfordii", <i>ChemiacI Abstracts</i> <u>117</u> (9): Abstract No. 83085a (1992)
145	ZHOU, H-F. <i>et al.</i> , "Triptolide inhibits TNF-alpha, IL-1 beta and NO production in primary microglial cultures", <i>Neuroreport</i> , <u>14</u> (7):1091-5 (2003).
146	ZHOU, Y.X. <i>et al.</i> , <i>Ai Zheng</i> <u>21</u> :1108-8 (2002).

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